2001P03154 - Application No. 10/643,901
Response to Office action December 15, 2005
Response submitted April 17, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for registering a ticket when said ticket is proximate to a detection zone, said ticket comprising a processor module, a storage module, and at least one first receiver module and at least one second transmitter/receiver module, and said detection zone comprising a first transmitter unit and a second transmitter/receiver unit for communicating with said ticket, and at least one passing zone facilitating ingress and egress into said detection zone, said method comprising the steps of:

transmitting from said first transmitter unit to said first receiver module a first information unit when said ticket enters said detection zone, and thereby setting a frequency of the first transmitter to define a near field for transmitting the first information unit substantially exclusively to a ticket located in the passing zone, said first information unit comprising an identity assigned to said detection zone;

storing said identity on said ticket;

determining a timepoint based upon a predefined attendance or service, said timepoint being at a time subsequent to said steps of transmitting and storing;

setting a frequency of a transmitter of the second transmitter/receiver unit to establish a far field for communicating throughout said detection zone, and transmitting a second information unit comprising said identity, and receiving at said

2 of 12

timepoint and ticket a ~~the~~ second information ~~unit, said second information unit~~

~~comprising said identity~~ unit;

determining if said first information unit matches said second information unit;

upon a match, storing said second information unit on said ticket, said second

information unit being indicative of attendance;

transmitting to tickets egressing said detection zone another first information

unit; and

transmitting a third information unit from said second transmitter/receiver

module to said second transmitter/receiver unit and storing said third information unit

on said ticket, said third information unit being based upon said attendance

information and identity of said ticket.

Claim 2 (original): The method according to claim 1, wherein said first information

unit transmitted from said first transmitter unit to said first receiver module comprises

an information item by means of which said second transmitter/receiver module is

intermittently switched to active in relation to receiving information units.

Claim 3 (original): The method according to claim 2, further comprising the step of

periodically switching said second transmitter/receiver module to active using an

information item included as a cycle time in said first information unit.

Claim 4 (original): The method according to claim 1, wherein said second

information unit received at said timepoint comprises an information item which

deactivates said second transmitter/receiver module located on the ticket following

storage of attendance information.

Claim 5 (original): The method according to claim 1, further comprising the step of transmitting said second information unit by said second transmitter/receiver unit.

Claim 6 (canceled).

Claim 7 (canceled).

Claim 8 (currently amended): The method according to ~~claim 6~~ claim 1, further comprising the step of transmitting said second information unit by said first transmitter unit.

Claim 9 (currently amended): The method according to ~~claim 7~~ claim 1, further comprising the step of transmitting said second information unit by said first transmitter unit.

Claim 10 (original): The method according to claim 1, wherein said step of transmitting a third information unit further comprises the step of transmitting said third information unit after a randomly determined period following receipt of said first information unit.

Claim 11 (original): The method according to claim 10, wherein said third information unit is transmitted more than once.

Claim 12 (original): The method according to claim 1, further comprising, after said step of transmitting said a third information unit, the step of transmitting a second information unit, in order to identify said attendance information as debited on said ticket, and on the basis of a third information unit received by said second transmitter/receiver unit.

Claim 13 (currently amended): The method as according to claim 1, wherein said ticket comprises a display module and said second information unit comprises an information item which can be displayed on said display module.

Claim 14 (original): The method according to claims 1, further comprising the step of periodically switching said second transmitter/receiver module to active using an information item included as a cycle time in said second information unit.

Claim 15 (new): A method for registering a ticket when the ticket is located in a detection zone, the ticket comprising a processor module, a storage module, and at least one first receiver module and at least one second transmitter/receiver module, and the detection zone comprising a first transmitter unit and a second transmitter/receiver unit for communicating with the ticket, and at least one passing zone facilitating ingress to and egress from the detection zone, the method comprising the steps of:

transmitting from the first transmitter unit to the first receiver module a first information unit as the ticket enters the detection zone through the passing zone, the first information unit comprising an identity assigned to the detection zone;

storing the identity on the ticket;

determining a timepoint based upon a predefined attendance or service, the

timepoint being at a time subsequent to the steps of transmitting and storing;

receiving at the timepoint and ticket a second information unit, the second

information unit comprising the identity;

determining if the first information unit matches the second information unit;

upon a match, storing the second information unit on the ticket, the second

information unit being indicative of attendance;

transmitting to tickets egressing the detection zone another first information

unit;

transmitting a third information unit from the second transmitter/receiver

module to the second transmitter/receiver unit and storing the third information unit

on the ticket, the third information unit being based upon the attendance information

and identity of the ticket; and

periodically switching the second transmitter/receiver module to active using

an information item included as a cycle time contained in the first information unit.

Claim 16 (new): A method for registering a ticket when the ticket is located in a

detection zone, the ticket comprising a processor module, a storage module, and at

least one first receiver module and at least one second transmitter/receiver module,

and the detection zone comprising a first transmitter unit and a second

transmitter/receiver unit for communicating with the ticket, and at least one passing

zone facilitating ingress to and egress from the detection zone, the method

comprising the steps of:

transmitting from the first transmitter unit to the first receiver module a first information unit as the ticket enters the detection zone through the passing zone, the first information unit comprising an identity assigned to the detection zone;

storing the identity on the ticket;

determining a timepoint based upon a predefined attendance or service, the timepoint being at a time subsequent to the steps of transmitting and storing;

receiving at the timepoint and ticket a second information unit, the second information unit comprising the identity;

determining if the first information unit matches the second information unit;

upon a match, storing the second information unit on the ticket, the second information unit being indicative of attendance;

transmitting to tickets egressing from the detection zone another first information unit;

transmitting a third information unit from the second transmitter/receiver module to the second transmitter/receiver unit and storing the third information unit on the ticket, the third information unit being based upon the attendance information and identity of the ticket; and

periodically witching said second transmitter/receiver module to active using an information item included as a cycle time in said second information unit.